all the facts of that case. Primary consideration is given to the medical severity of the individual's pneumoconiosis (see §410.424). Consideration is also given to such other factors as the individual's age, education, and work experience (see §410.426).

§410.424 Determining total disability: Medical criteria only.

(a) Medical considerations alone shall justify a finding that a miner is (or was) totally disabled where his impairment is one that meets (or met) duration requirement \$410.412(a)(2) or \$410.412(b)(2), and is listed in the appendix to this subpart, or if his impairment is medically the equivalent of a listed impairment. However, medical considerations alone shall not justify a finding that an individual is (or was) totally disabled if other evidence rebuts such a finding, e.g., the individual is (or was) engaged in comparable and gainful work (see § 410.412).

(b) An individual's impairment shall be determined to be medically the equivalent of an impairment listed in the appendix to this subpart only if the medical findings with respect thereto are at least equivalent in severity and duration to the listed findings of the listed impairment. Any decision as to whether an individual's impairment is medically the equivalent of an impairment listed in the appendix to this subpart, shall be based on medically accepted clinical and laboratory diagnostic techniques, including a medical judgment furnished by one or more physicians designated by the Administration, relative to the question of medical equivalence.

§ 410.426 Determining total disability: Age, education, and work experience criteria.

(a) Pneumoconiosis which constitutes neither an impairment listed in the appendix to this subpart (see §410.424), nor the medical equivalent thereof, shall nevertheless be found totally disabling if because of the severity of such impairment, the miner is (or was) not only unable to do his previous coal mine work, but also cannot (or could not), considering his age, his education, and work experience, engage

in any other kind of comparable and gainful work (see §410.412(a)(1)) available to him in the immediate area of his residence. A miner shall be determined to be under a disability only if his pneumoconiosis is (or was) the primary reason for his inability to engage in such comparable and gainful work. Medical impairments other than pneumoconiosis may not be considered.

The following criteria recognize that an impairment in the transfer of oxygen from the lung alveoli to cellular level can exist in an individual even though his chest roentgenogram (X-ray) or ventilatory function tests are normal.

(b) Subject to the limitations in paragraph (a) of this section, pneumoconiosis shall be found disabling if it is established that the miner has (or had) a respiratory impairment because of pneumoconiosis demonstrated on the basis of a ventilatory study in which the maximum voluntary ventilation (MVV) or maximum breathing capacity (MBC), and 1-second forced expiratory volume (FEV₁), are equal to or less than the values specified in the following table or by a medically equivalent test:

Height (inches)	MVV (MBC) equal to or less than L./Min.	FEV ₁ equal to or less than I.
57 or less	52	1.4
58	53	1.4
59	54	1.4
60	55	1.5
61	56	1.5
62	57	1.5
63	58	1.5
64	59	1.6
65	60	1.6
66	61	1.6
67	62	1.7
68	63	1.7
69	64	1.8
70	65	1.8
71	66	1.8
72	67	1.9
73 or more	68	1.9
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(c) Where the values specified in paragraph (b) of this section are not met, pneumoconiosis may nevertheless be found disabling if a physical performance test establishes a chronic respiratory or pulmonary impairment which is medically the equivalent of the values specified in the table in